NSN 4720-01-098-1672



Nonmetallic Hose Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4720-01-098-1672 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end Inside Diameter: 0.665 inches **Tempurature Rating:** -65.0 degrees fahrenheit and 300.0 degrees fahrenheit single response Flange Thickness: 0.297 inches 2nd end **Outside Diameter:** 0.961 inches **Minimum Inside Bending Radius:** 4.500 inches Angle Between Rigid Elbow Fittings In Deg: 270.0 Center To Center Distance Between Bolt Holes Along Width: 1.156 inches 2nd end Center To Center Distance Between Bolt Holes Along Length: 1.156 inches 2nd end **Bolt Hole Quantity:** 4 2nd end Flange Length: 2.094 inches 2nd end Flange Width: 2.094 inches 2nd end **Connection Style:** Swivel nut flare 1st end **Bolt Hole Diameter:** 0.205 inches 2nd end **Raised Face Height:** 0.062 inches 2nd end **Raised Face Diameter:** 1.260 inches 2nd end **End Flange Construction:** Solid 2nd end

End Connection Design: Elbow 2nd end **Connection Type:**

Threaded internal tube 1st end

NSN 4720-01-098-1672

Nonmetallic Hose Assembly - Page 2 of 2



12 1st end Burst Test Pressure: 4000.0 pounds per square inch	
4000.0 pounds per square inch	
Layer Composition And Location:	
1st layer braided corrosion resistant steel wire, partial coverage and outer layer braide	ed corrosion resistant steel wire
Maximum Operating Pressure:	
1000.0 pounds per square inch	
Thread Size:	
1.062 inches 1st end	
Seat Angle:	
37.0 degrees 1st end	
Hydrostatic Test Pressure:	
2000.0 pounds per square inch	
Flow Angle:	
90.0 degrees 2nd end	
Outer Covering Environmental Protection:	
Alcohol resistant and solvent resistant	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
28.875 inches working	
Flange Style:	
Rectangular (includes square) 2nd end	
Media For Which Designed:	
Fuel/oil, hydrocarbon single response	
Thread Series Designator:	
Unj 1st end	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A542a0	